

ABSTRACT [from PCT/DE03/01093]

The invention relates to a method for electronically signing a message in a mobile radio telephone, in addition to a communications system, which is configured in particular for carrying out said method. The aim of the invention is to provide a method, in addition to a communications system for electronically signing a message, in which a personal computer can communicate directly with a mobile radio telephone that can act as a signing device, via a communications network. According to said method, an electronic fingerprint is first generated from the message to be signed in a personal computer (10). Said electronic fingerprint is sent by the personal computer (10) via a communications network (110) to a selectable mobile radio telephone (60), which contains a signing device (90). The received electronic fingerprint is signed in the mobile radio telephone (60) and returned to the personal computer (10).